

UNITED STATES DEPARTMENT OF COMMERCE

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	APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.
03	7/204,013	12/01/98	BALLWIN		W	8530.318USC1

QM61/0616

MERCHANT GOULD SMITH EDELL WELTER & SCHMIDT 3100 NORWEST CENTER 90 SOUTH SEVENTH STREET MINNEAPOLIS MN 55402

	EXAMINER	
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ART UNIT PAPER NUMBER

DATE MAILED: 06/16/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

7	Application No. 09/204,013	Applicant(s)	Applicant(s) Baldwin et al				
Office Action Summary	Examiner Joseph Pelham		Group Art Unit				
☐ Responsive to communication(s) filed on				•			
☐ This action is FINAL .							
☐ Since this application is in condition for allowance exc in accordance with the practice under Ex parte Quayle			on as to the mer	its is closed			
A shortened statutory period for response to this action is longer, from the mailing date of this communication. Fapplication to become abandoned. (35 U.S.C. § 133). E 37 CFR 1.136(a).	ailure to respond with	in the perio	d for response v	vill cause the			
Disposition of Claims							
		is/are	pending in the a	pplication.			
Of the above, claim(s)		is/are w	ithdrawn from o	consideration.			
Claim(s)		i;	s/are allowed.				
		i	s/are rejected.				
Claim(s)			s/äre objected to) .			
☐ Claims							
Application Papers							
☐ See the attached Notice of Draftsperson's Patent D	Prawing Review, PTO-9	948.					
☐ The drawing(s) filed on is/are	objected to by the Exa	aminer.					
☐ The proposed drawing correction, filed on	•		disapproved.				
$\hfill\Box$ The specification is objected to by the Examiner.							
☐ The oath or declaration is objected to by the Exami	iner.						
Priority under 35 U.S.C. § 119							
\square Acknowledgement is made of a claim for foreign p							
☐ All ☐ Some* ☐ None of the CERTIFIED co	ppies of the priority doc	cuments ha	ve been				
received.	(al Morahan)						
 ☐ received in Application No. (Series Code/Serion Proceived in this national stage application from the process of the process							
*Certified copies not received:	on the international bo	reau (r.C.)	Tule 17.2(a)).				
Acknowledgement is made of a claim for domestic	priority under 35 U.S.	C. § 119(e).	•			
Attachment(s)							
☑ Notice of References Cited, PTO-892	•						
☑ Information Disclosure Statement(s), PTO-1449, Paper No(s). 2 & 3							
☐ Interview Summary, PTO-413	~~~			•			
 □ Notice of Draftsperson's Patent Drawing Review, F □ Notice of Informal Patent Application, PTO-152 	PTO-948						
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--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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Art Unit: 3742

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 20-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 5454471 to Norvell in view of U.S. Patent 5750962 to Hyatt.

Norvell discloses, at Figures 1-5 and column 7, line 21, through column 8, line 7, a method for transporting cooked pizzas substantially as claimed, including an interior sub-chamber for a heat retention member and hook and loop fasteners. Norvell does not disclose a heating coil in thermal contact with the surface of sealed heat retention member, a thermostat which opens at 95° - 105°C, AC or DC power for the heating coil, a dielectric oil heat retention member, or a rigid base for the heat retention member.

Referring to Figures 1-8, and column 3, lines 21-60, Hyatt discloses a heating coil 24, 26 in thermal contact with a sealed heat retention member 18, a thermostat 30, and AC or DC power for the heating coil. It would have been obvious to one of ordinary skill in the art to adapt the coil, thermostat, and power means of Hyatt to the device of Norvell to allow more convenient heating of the enclosure.

While Hyatt does not explicitly disclose a dielectric oil heat retention member, a rigid base for the heat retention member, or a thermostat which opens at 95° - 105°C, such limitations cannot be regarded to patentably distinguish the claimed invention over the prior art of record,

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since all are well known in the art or determined routine engineering considerations. Hence, it would have been obvious to one of ordinary skill in the art to use a dielectric oil since such is an inexpensive and widely available heat storage medium, to provide a rigid base since Hyatt discloses food warmers as an intended application of the heating device, and such use would necessitate a rigid form to allow handling and insertion of the device, and to select a thermostat which opens at 95° - 105°C since the desired temperature of the particular food placed in the warmer would determine such a range.

3. Any inquiry concerning this communication should be directed to Joseph Pelham at telephone number (703) 308-1709, or fax (703) 308-7764.

JP June 15, 1999

PATENT EVILLED